

## REPORT

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# CHEMICAL INDUSTRY GETS NEW HYDROLYTIC PLANT AND SULFATE SUPPLY

EXPLOSIVE PLANT TO BEGIN PRODUCTION -- *Leninskoye Znamya*, No 7, 11 Jan 49

For the past 15 months, construction of the Segezha Hydrolytic Plant, Karelo-Finnish SSR, has been proceeding satisfactorily. The turboconductor, fermentation, and refining shops have been laid out in the past few months. During last year, 4,500,000 rubles were expended for capital construction. The primary task of 1949 is to complete the construction of the first section of the plant and to begin production of alcohol by the third quarter.

The hydrolytic industry is one of the newest in the Soviet Union. Hydrolytic alcohol can be obtained from scraps of the lumber industry (sawdust, etc.) and from agricultural waste (cotton peps, corn cobs, chaff, etc.). The Soviet hydrolytic industry is now first in the world.

**NATURE PROVIDES SULFATE SUPPLY --** Moskovskiy Bol'shevik, No 106, 7 May 49

Under the influence of hot sun rays in the Kara-Bogaz-Gol Bay, a thick layer of mirabilite crystals covering the bottom of the large, dried-out lake was transformed into a pure white powder, sulfate. Workers of the "Kara-Bogaz-Sulfat" Chemical Combine have started collecting this valuable raw material. A few hundred tons have already been gathered.

**OXYGEN PLANT EXPANDS FACILITIES --** Bol'shevik Altaya, No 52, 23 Mar 49

The Ust'-Kamenogorsk Oxygen Plant recently received a new consignment of oxygen tanks which will enable the plant to supply oxygen to the GSS construction project and all enterprises and construction projects in the vicinity of Ust'-Kamenogorsk.

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**CHEMICAL FACTORY FULFILLS HALF-YEAR PLAN --** Sovetskaya Latvya, No 107, 8 May 49

The "Yugla" Chemical Factory, near Riga, has completed the 1949 first half year production plan. Workers of the factory have determined to fulfill the Five-Year Plan by 1 October.

**PRODUCES VITRIOL --** Kommunist, No 46, 25 Feb 49

The Yerevan Chemical Plant of the Ministry of Local Industry Armenian SSR has started manufacturing a new product, green vitriol, which will be used in the production of high-quality "Mars" paint used in decorative art and painting.

**ALL-PURPOSE GLUE WINS PRIZE --** Vechernyaya Moskva, No 91, 18 Apr 49

A group of workers at the Moscow Scientific Research Institute of Plastics developed a universal glue for which they received a Stalin prize. This glue may be used to glue different materials together: wood to metal, cloth to glass, leather to porcelain, etc.

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